

# MATERIAL SAFETY DATA SHEET

## WAX PRODUCTS

### 1 - IDENTIFICATION

**Manufacturer:** KerrLab  
**Address:** 1717 West Collins Avenue  
**City, State, Zip:** Orange, CA 92867  
**Telephone:** 1-800-KERR-123  
**24-Hour Emergency:** Chemtrec 1-800-424-9300  
International 1-703-527-3887  
**Date Prepared:** January 31, 2001

### 2 - HAZARDOUS INGREDIENTS

#### Hazardous Ingredients

This product contains no hazardous components as defined in the OSHA Hazard Communication Standard ( 29 CFR 1910.1200 ).

#### Other Ingredients

All wax products contain mixtures of natural and synthetic paraffinic waxes and oils along with non-hazardous stabilizers and food grade colorants.

### 3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/D  
**Specific Gravity (H<sub>2</sub>O = 1):** >1.0  
**Vapor Pressure (mm Hg):** N/A  
**Melting Point:** Various according the wax blend ratios.  
**Vapor Density (AIR = 1):** N/A  
**Solubility in Water:** Insoluble  
**Reactivity in Water:** N/A  
**Appearance and Odor:** Multiple colored waxy solid with a slight paraffinic odor.

### 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** N/A  
**Flammable Limits: LEL:** N/A **UEL:** N/A  
**Extinguishing Media:** N/A  
**Special Fire Fighting Procedures:** None  
**Unusual Fire and Explosion Hazards:** None

### 5 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** None known  
**Incompatibility (Material to Avoid):** N/A  
**Hazardous Decomposition Products:** None known  
**Hazardous Polymerization:** Will not occur

### 6 - HEALTH HAZARD DATA

#### Routes of Entry:

**Skin:** Contact with molten wax will cause thermal burns.  
**Eyes:** Contact with molten wax will cause thermal burns.  
**Inhalation:** Avoid prolonged exposure to fumes produced when heated.  
**Ingestion:** This product is considered safe when used according to directions.  
**Carcinogenicity -** NTP: No  
**IARC Monographs:** No **OSHA Regulated Carcinogen:** No

### 7 - EMERGENCY FIRST AID PROCEDURES

**Skin:** Wash with soap and water.  
**Eyes:** Flush eyes with water for at least 15 minutes.  
**Inhalation:** This product is considered safe, when used according to directions.  
**Ingestion:** Ingestion of small amounts of this material under normal conditions would not cause serious harmful effects.

### 8 - PRECAUTIONS FOR SAFE HANDLING & USE

**Steps to be taken in case material is released or spilled:** Sweep or wipe up with paper towels and dispose of in a suitable container.  
**Waste Disposal Method:** Dispose along with normal solid waste.  
**Precautions to be taken in handling and storing:** Store at normal room temperature (65-75°F).  
**Other precautions:** Use according to directions.

### 9 - CONTROL MEASURES

**Respiratory Protection (Specify Type):** Not needed  
**VENTILATION:**  
**Local Exhaust:** Not needed  
**Mechanical (General):** Should be sufficient  
**Protective Gloves:** Gloves recommended when working with molten material.  
**Eye Protection:** Safety glasses  
**Work/Hygiene Practices:** Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

### 10 - SHIPPING INFORMATION

Not DOT regulated.

### 11 - SPECIAL INFORMATION

**HMIS (Hazardous Material Identification System) Rating:**  
H1 F0 R0  
**[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;  
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]**

**Note:** This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.